

# Construction details

## Ice thermal storage

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### 1. Material options and construction

- Tank is constructed of heavy-gauge hot-dip galvanized steel for unit steel panels and structural elements, all with welded seams. Tank includes high quality insulation and 2 single piece low temperature liners.
- Insulated watertight tank covers of heavy-gauge hot-dip galvanized steel.
- External sight tube for water level indication.

#### 2. Coil

- The coil is constructed of continuous length of prime surface steel, hot-dip galvanized after fabrication, encased in a steel framework.
  Designed for maximum 10 bar operating pressure according to PED.
- Coils are delivered with BAC's Internal Coil Corrosion Protection, to ensure an optimal internal corrosion protection and guaranteed quality.

**Like to know more about the TSU-M construction details?** Contact your <u>local BAC representative</u>.

